

To: Yamada, Richard (Yujiro)[yamada.richard@epa.gov]
From: Beck, Nancy
Sent: Fri 8/4/2017 8:47:07 PM
Subject: FW: NCEA mores systematic review items (re: Systematic Review Meetings)
[HandoutOverviewofSRMaterials072417.docx](#)
[IAP_nitrate-nitrite_7-24-17v3.docx](#)

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From: Lavoie, Emma
Sent: Monday, July 24, 2017 6:23 PM
To: Henry, Tala <Henry.Tala@epa.gov>; Camacho, Iris <Camacho.Iris@epa.gov>; Thayer, Kris <thayer.kris@epa.gov>; Beck, Nancy <Beck.Nancy@epa.gov>; Morris, Jeff <Morris.Jeff@epa.gov>; Benson, Amy <Benson.Amy@epa.gov>; Branch, Francesca <branch.francesca@epa.gov>
Cc: Kraft, Andrew <Kraft.Andrew@epa.gov>; Blair, Susanna <Blair.Susanna@epa.gov>; Bahadori, Tina <Bahadori.Tina@epa.gov>; Mottley, Tanya <Mottley.Tanya@epa.gov>
Subject: RE: NCEA mores systematic review items (re: Systematic Review Meetings)

Dear OPPT,

In preparation for our meeting on Wednesday, here please find three items:

- 1) A handout to guide our discussion on Wednesday regarding the handbook, protocol, and

assessment plan documents that we have shared with you (attached).

2) An example assessment plan for the new IRIS assessment update for nitrate and nitrite (attached).

3) A proposed agenda for our series of meetings (table below).

Meeting Topic	Documents and Tools
July 19 Orienting the topic and needs	
July 26 Systematic Review planning, assessment plans and protocols	IRIS handbook, IRIS template protocol, OPPT problem formulation outline, example IRIS assessment plan, building stakeholder support/acceptance for pragmatic SR
August 2 Literature screening and inventories- overview of approaches	PECO, multiple software tools (not one size fits all)
August 9 Literature screening - TSCA approaches	
August 16 Study evaluation	Pre-evaluation steps and individual study evaluation (reporting quality, risk of bias, study sensitivity)
August 23 Data extraction	HAWC, ECOTOX Knowledgebase, Distiller
August 30 Data evaluation and presentation	Evidence tables, interactive HAWC visual
Sept 6 Evidence synthesis and integration	Use of structured framework, e.g., evidence profile tables
Sept 13 Wrap up	

Let us know if you want to adjust the agenda – obviously we can stretch out the meetings if we need more time on some topics.

-Emma

Emma T. Lavoie, PhD
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From: Lavoie, Emma

Sent: Friday, July 21, 2017 4:40 PM

To: Henry, Tala <Henry.Tala@epa.gov>; Camacho, Iris <Camacho.Iris@epa.gov>; Thayer, Kris <thayer.kris@epa.gov>; Beck, Nancy <beck.nancy@epa.gov>; Morris, Jeff <Morris.Jeff@epa.gov>; Benson, Amy <Benson.Amy@epa.gov>; Branch, Francesca <branch.francesca@epa.gov>

Cc: Kraft, Andrew <Kraft.Andrew@epa.gov>; Blair, Susanna <Blair.Susanna@epa.gov>; Bahadori, Tina <Bahadori.Tina@epa.gov>; Mottley, Tanya <Mottley.Tanya@epa.gov>

Subject: NCEA IRIS systematic review handbook and protocol (re: Systematic Review Meetings)

OPPT colleagues:

Attached please find two items:

1. Current draft version of the Handbook for Developing IRIS Assessments (“IRIS handbook”).
2. A template of a protocol for a systematic review. This template describes steps and key questions along the process and is intended to be a boilerplate version that is easy to modify. It is used to guide development of a written review based on the steps in the IRIS Handbook but is much shorter than the handbook.

Our assessment plans for several chemical assessments are being finalized for intra-Agency review and we'd like to send a couple of those to you on Monday when we have the best versions. Then, for our next meeting on Wednesday, we would like to review some of those assessment plans in the context of the Handbook and Protocol with an eye to TSCA needs.

A broad agenda to cover the series of meetings is in development and will be sent separately.

Thank you for sending the links to the workplan assessments. I recall mention of an outline for problem formulations for the current risk evaluations – is that something that you can share on Wednesday?

-Emma

Emma T. Lavoie, PhD
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From: Henry, Tala
Sent: Friday, July 21, 2017 10:54 AM
To: Camacho, Iris <Camacho.Iris@epa.gov>; Thayer, Kris <thayer.kris@epa.gov>; Beck, Nancy <Beck.Nancy@epa.gov>; Morris, Jeff <Morris.Jeff@epa.gov>; Benson, Amy <Benson.Amy@epa.gov>; Branch, Francesca <branch.francesca@epa.gov>
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Subject: RE: Link to TSCA Work Plan Problem formulations and initial assessments (re: Systematic Review Meetings)

There are also completed PFs for HBCD, 1,4-Dioxane and 1-BP (within the Draft RA) that are on those chemical specific pages – at the bottom under heading
“Review of [CHEMICAL NAME] Prior to the Lautenberg Act” :

HBCD: <https://www.epa.gov/assessing-and-managing-chemicals-under-tsca/risk-evaluation-cyclic-aliphatic-bromide-cluster-hbcd>

1,4-Dioxane: <https://www.epa.gov/assessing-and-managing-chemicals-under-tsca/risk-evaluation-14-dioxane-0>

1-BP: <https://www.epa.gov/assessing-and-managing-chemicals-under-tsca/risk-evaluation-1-bromopropane-1-bp>

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From: Camacho, Iris

Sent: Friday, July 21, 2017 10:26 AM

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Subject: Link to TSCA Work Plan Problem formulations and initial assessments (re: Systematic Review Meetings)

As a follow up to our meeting on 7/19, below is the link for the page containing the TSCA Work Plan Problem formulations and initial assessments:

<https://www.epa.gov/assessing-and-managing-chemicals-under-tsca/assessments-conducted-tsca-work-plan-chemicals-prior>

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